

**The 11th Annual
CAPA Diagnostic
Course**

**Chinese American
Pathologists Association**

**Marriott Orlando World Center,
Orlando, FL**

Friday, September 12, 2025





The 11th CAPA Diagnostic Course and CAPA-CAP Companion Meeting

Date: September 12–13, 2025

Location: Marriott Orlando World Center, Orlando, FL

Organized by: Chinese American Pathologists Association (CAPA)

Organizing Committees:

Scientific Committee:

Chair: Xiaoying Liu, Co-Chairs: Deyin Xing, Rong Xia, Zaibo Li

Members: Bihong Zhao, Gord Zhu, Gloria Zhang, Xin Yi, Qun Wang, Shaofeng Yan, Xuchen Zhang, Miao Zhang, Tong Sun, Qiuying Shi, Shunyou Gong, Huina Zhang, Yi Ding, Liam Chen, Jinjun Cheng, Lihong Bu, Jian Jing

Meeting Logistics and Organizing Team:

Chair: Yanjun Hou; Co-Chair: Mei Liang, Helen Zhang, Yiting Li

Members: Belinda Sun, Huazhang Guo, Limin Yu

CME Application Committee:

Chair: Rong Xia, Co-Chair: G. Jeff Yang, Xiaoying Liu

Conference Overview:

The 11th CAPA Diagnostic Course (Friday, September 12, 2025) (Registration at CAPA website: <https://www.capa-ht.org>)

The 11th CAPA Diagnostic Course is a one-day conference on Friday, September 12, 2025, bringing together leading experts across all subspecialties of diagnostic pathology to provide comprehensive education on recent advances in diagnostic pathology, molecular testing, and AI applications in pathology. The course focuses on updates in disease classifications, addressing common diagnostic challenges encountered in daily practice. It features didactic lectures and case-based presentations, offering participants practical insights to enhance their diagnostic accuracy and confidence.

Learning Objectives

Upon completion of this course, participants will be able to:

1. **Enhance Diagnostic Proficiency:** Strengthen the interpretation and diagnosis of complex pathology cases across all subspecialties by gaining a profound understanding of pathologic classifications, recognizing common pitfalls, and applying improved diagnostic approaches.
2. **Stay Updated on Emerging Trends:** Gain insights into the latest advancements in diagnostic pathology, molecular testing, and AI applications in pathology.
3. **Refine Diagnostic Expertise:** Improve diagnostic accuracy and minimize errors through case-based presentations and in-depth discussions on challenging diagnostic scenarios, while effectively navigating complex cases.
4. **Foster Collaborative Learning:** Network with peers and experts, exchanging knowledge and best practices to enhance diagnostic proficiency and improve patient care.

Intended Audience

This course is intended for:

- Practicing pathologists seeking to enhance their diagnostic skills
- Pathology residents, fellows, and trainees preparing for board exams or subspecialty practice
- Healthcare professionals involved in pathology and related diagnostic fields

Registration Fees

- Non-member: \$300
- Member: \$200
- Speakers for concurrent sessions: \$100
- Speakers for General sessions: Free
- Associate Member / Pre-resident Attendee / Guest (for dinner reception only): \$100

Donations to CAPA, a 501(c)(3) non-profit organization, are welcome and appreciated.

CME Information

Joint Providership Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the College of American Pathologists and the Chinese American Pathologists Association (CAPA). The College of American Pathologists is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

The College of American Pathologists designates this live educational activity for a maximum of 6.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Disclaimer

The content of this accredited CE (CME) activity does not necessarily reflect the view or policies of the College of American Pathologists.

The 11th CAPA Diagnostic Course and CAPA-CAP Companion Meeting 2025

Date: September 12-13, 2025

Location: Marriott Orlando World Center, Orlando, FL

Program Overview

In-Person Only (No Virtual Option)

The CAPA 11th Diagnostic Course/ CAPA-CAP Companion Meeting 2025

Preliminary Program Agenda.

Meeting Date/Time:

CAPA 11th Diagnostic Course: 8:00am-5:00pm ET, Sept. 12, 2025

CAPA-CAP Companion Meeting 2025: 2:00pm-4:00pm ET, Sept. 13, 2025

Meeting site: Orlando, FL

Address: Marriott Orlando World Center

CAPA 11th Diagnostic Course - Program Overview (In Person Only. No Virtual Option)

09/12/2025 Friday (FL Local Time, ET)

7:30 am Poster setup, Dr. Xing (in charge)

7:50 am Opening remarks by CAPA president, Dr. Zaibo Li

General Sessions (room #1). GYN, Breast, GU, Molecular Pathology (Moderator: Dr. Xiaoying Liu)

8:00 – 8:25 Trophoblastic Disease - Timely Update of Diagnostic Pathology. By **Dr. Pei Hui**, Yale School of Medicine

8:25 – 8:50 Neuroendocrine neoplasms of the breast: challenges in diagnosis and classifications. By **Dr. Yun Wu**, University of Texas MD Anderson Cancer Center

8:50 – 9:15 Recent Development in Bladder Cancer and Histologic Subtypes. By **Dr. Charles Guo**, MD Anderson Cancer Center

9:15 – 9:40 The expanding role of molecular genetic studies in the diagnosis and clinical management of myeloid neoplasms. By **Dr. Linsheng Zhang**, Emory University School of Medicine

9:40 – 9:50 Q&A

9:50-10:00 Break

Concurrent Sessions #1 (room #1) Cytopathology, Thoracic/Cardiovascular, GI Pathology (Moderator: Helen Zhang)

10:00 – 10:20 WHO Reporting System for Kidney Cytology. By **Dr. Xiaoqi Lin**, Northwestern University

10:20 – 10:40 Updates in Anal Cytology. By **Dr. Hannah Chen**, Brigham and Women's Hospital

10:40 – 11:00 Challenges and Diagnostic Pitfalls in Identifying Metastatic Neoplasms in Lung Biopsies. By **Dr. Haodong Xu**, Wake Forest University School of Medicine

11:00 – 11:20 Morphologic Spectrum of Cardiac Disease: Insights from Explanted and Post-Mortem Hearts. By **Dr. Huihua Li**, Duke University Medical Center

11:20 – 11:40 Ischemic Bowel Disease: The hidden culprit of abdominal pain. By **Dr. Lihui Qin**, Weill Cornell Medicine

11:40 – 12:00 Medical liver biopsy interpretation: How to push the boundaries. By **Dr. Jimin (Nancy) Liu**, Mt Sinai Hospital, University of Toronto

12:00 – 12:10 Q&A

Concurrent Sessions #2 (room #2) Chemistry, Hematopathology, Molecular Pathology (Moderator: Dr. Jian Chen/Dr. Yi Ding)

10:00 – 10:20 Enhancing Clinical Laboratory Quality - An Evaluation of Outcome-Based Improvements. By **Dr. Jieli Shirley Li**, The Ohio State University

10:20 – 10:40 ALK-negative anaplastic large cell lymphoma. By **Dr. Jie Xu**, MD Anderson Cancer Center

10:40 – 11:00 ALK+ histiocytosis with indolent T lymphoblasts proliferation (iT-LBP). By **Dr. Yu Yang**, (Sunny) University of Florida

11:00 – 11:15 Q&A

11:15 – 11:35 Gastrointestinal Stromal Tumors with Concomitant SDH and KIT Gene Mutations: A Single Institution Experience. By **Dr. Guang Yang**, Perelman School of Medicine at the University of Pennsylvania

11:35 – 11:55 DDX41: Here, There and Everywhere. By **Dr. Peng Li**, University of Utah Health

11:55 – 12:10 Q&A

12:10 – 13:20 non-CME activity; Sponsors presentations (**Non-CME sessions**)

12:10 – 12:30 Pathology Foundation Models, By Dr. Limin Yu, Corewell Health, MI (**Non-CME session**)

12:10 – 13:20 Lunch Breaks

**Concurrent Sessions #3 (room #1) Breast Pathology, Dermatopathology, Neuropathology/other
(Moderator: Jing He)**

13:20 – 13:40 Sharpening Diagnostic Skills in breast pathology: What Consultation Cases Teach Us. By **Dr. Gloria Zhang**, Cleveland Clinic

13:40 – 14:00 Challenging core biopsies of the breast lesions. By **Dr. Haiying Zhan**, Yale University School of Medicine

14:00 – 14:20 Useful Immunohistochemical Markers for the Diagnosis of Cutaneous Melanocytic Lesions. By **Dr. Shaofeng Yan**, Dartmouth Hitchcock Medical Center

14:20 – 14:40 Aggressive Cutaneous Lymphomas and Their Mimickers. By **Dr. Linglei Ma**, University of Virginia School of Medicine.

14:40 – 15:00 Implementation of DNA Methylation Profiling in CNS Tumor Diagnosis. By **Dr. Yu Sun**, Moffitt Cancer Center

15:00 – 15:20 Cytopathology in the AI Era: Innovations, Challenges, and the Road Ahead. By **Dr. Xiaoying Liu**, Dartmouth Hitchcock Medical Center

15:20 – 15:30 Q&A

15:30-15:40 Break

Concurrent Sessions #4 (room #2) GYN, Pediatric, Bone/Soft tissue Pathology, (Moderator: Deyin Xing)

13:20 – 13:40 Molecular landscape of uterine mesenchymal tumor. By **Dr. Tong Sun**, Yale School of Medicine

13:40 – 14:00 Mesonephric and Mesonephric-like adenocarcinoma. By **Dr. Yanjun Hou**, Wake Forest University School of Medicine

14:00 – 14:20 Pediatric Type Follicular Lymphoma: An Update. By **Dr. Shunyou Gong**, Northwestern University

14:20 – 14:40 Primary Mediastinal B Cell Lymphoma Overlaps with Syncytial Variant Classical Hodgkin Lymphoma on Lymph3CX assay. By **Dr. Jinjun Cheng**, Mayo Clinic Arizona

14:40 – 15:00 Schwannoma-like tumors. By **Dr. Zhonghua Liu**, MedStar Washington Hospital Center

15:00 – 15:20 Interesting cases in bone and soft tissue tumor. By **Dr. Gord Zhu**, Cooper University Hospital, Cooper Medical School of Rowan University

15:20 – 15:30 Q&A

15:30-15:40 Break

Concurrent Sessions #5 (room #1) Head and Neck Pathology, Autopsy, GI Pathology, IHCs. (Moderator: Qiuying Shi)

15:40 – 16:00 Diagnostic Pitfalls and Clinical Implications of Intraoperative Consultation for Common Head and Neck Diseases. By **Dr. Qihui (Jim) Zhai**, CAP President-elect, Louisiana State University

16:00 – 16:20 Rare Cases and New Entities of Sinonasal Neoplasms: An Immunohistochemical and Molecular approach. By **Dr. Sanhong Yu**, Yale School of Medicine

16:20 – 16:40 Diagnostic approach of neuroendocrine neoplasm. By **Dr. Belinda Sun**, University of Arizona Health Sciences Center

16:40 – 17:00 Immunohistochemistry and biomarkers on breast pathology. By **Dr. Yuanxin Liang**, Yale School of Medicine

17:00 – 17:10 Q&A

Concurrent Sessions #6 (room #2) GU, Renal Pathology (Moderator Frances Feng / Lihong Bu)

15:40 – 16:00 Cribriform Lesions in Prostate, Their Differential Diagnosis, Clinical Significance and Reporting. By **Dr. Ying Wang**, University of Rochester Medical Center

16:00 – 16:20 Molecularly defined renal carcinomas. By **Dr. Jianhong Li**, Geisinger Medical Center

16:20 – 16:40 Donor kidney evaluation- what we need to know. By **Dr. Liying Fu**, Mayo Clinic Arizona

16:40 – 17:00 Diagnostic pitfalls in renal amyloidosis. By **Dr. Haiyan Zhang**, University of California San Diego Health

17:00 – 17:10 Q&A

17:10 Group Photos

18:00 CAPA Dinner and Networking

CAPA-CAP Companion Meeting (Saturday, September 13, 2025) (Registration through CAP.org)

On Saturday from 2:00pm-4:00pm ET, September 13, 2025, the CAPA-CAP Companion Meeting will feature four keynote presentations by distinguished speakers covering rapidly evolving areas of pathology. As the field experiences unprecedented growth—including new diagnostic criteria, biomarkers, therapies, and AI-powered tools—this session aims to help pathologists stay informed and apply the latest advancements in their practice. (**Moderators:** Larry Wang MD PhD and Xiaoying Liu MD, MSc, FCAP).

Keynote Speakers:

- Dr. Qihui (Jim) Zhai, CAP President-elect, Louisiana State University – Head and Neck Pathology
- Dr. Kiril Trpkov, University of Calgary – Genitourinary Pathology
- Dr. Elizabeth Montgomery, University of Miami – Gastrointestinal Pathology
- Dr. Marilyn Bui, Moffitt Cancer Center – Artificial Intelligence in Pathology

Faculty Speakers (Alphabetical Order)

Dr. Haiyan Chen, Brigham and Women's Hospital

Dr. Jinjun Cheng, Mayo Clinic Arizona

Dr. Liying Fu, Mayo Clinic Arizona

Dr. Shunyou Gong, Northwestern University

Dr. Charles Guo, MD Anderson Cancer Center

Dr. Yanjun Hou, Wake Forest University School of Medicine

Dr. Pei Hui, Yale School of Medicine

Dr. Peng Li, University of Utah Health

Dr. Huihua Li, Duke University Medical Center

Dr. Jianhong Li, Geisinger Medical Center

Dr. Jieli Shirley Li, The Ohio State University

Dr. Yuanxin Liang, Yale School of Medicine

Dr. Xiaoqi Lin, Northwestern University

Dr. Zhonghua Liu, MedStar Washington Hospital Center

Dr. Xiaoying Liu, Dartmouth Hitchcock Medical Center

Dr. Jimin (Nancy) Liu, Mt Sinai Hospital, University of Toronto

Dr. Linglei Ma, University of Virginia School of Medicine.

Dr. Lihui Qin, Weill Cornell Medicine

Dr. Tong Sun, Yale School of Medicine

Dr. Yu Sun, Moffitt Cancer Center

Dr. Belinda Sun, University of Arizona Health Sciences Center

Dr. Ying Wang, University of Rochester Medical Center

Dr. Yun Wu, University of Texas MD Anderson Cancer Center

Dr. Haodong Xu, Wake Forest University School of Medicine

Dr. Jie Xu, MD Anderson Cancer Center

Dr. Shaofeng Yan, Dartmouth Hitchcock Medical Center

Dr. Guang Yang, Perelman School of Medicine at the University of Pennsylvania

Dr. Yu Yang, (Sunny) University of Florida

Dr. Sanhong Yu, Yale School of Medicine

Dr. Limin Yu, Corewell Health, MI

Dr. Qihui (Jim) Zhai, CAP President-elect, Louisiana State University

Dr. Haiying Zhan, Yale University School of Medicine

Dr. Haiyan Zhang, University of California San Diego Health

Dr. Linsheng Zhang, Emory University School of Medicine

Dr. Gloria Zhang, Cleveland Clinic

Dr. Gord Zhu, Cooper University Hospital, Cooper Medic